

11033 U.S. PTO
09/813345
03/20/01

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 180.0002 0102	Serial No.: 09/813,345 (parent: 09/070,504)
	Applicant(s): Derek D. SMITH et al.	
	Filing Date: herewith	Group: 1646

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
DJ		4,530,838	07/23/85	Evans et al.			
		5,503,989	04/02/96	Bibbs et al.			
		5,580,953	12/03/96	Albrecht et al.			
		5,625,032	04/29/97	Gaeta et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	SubClass	Translation Yes No
		NONE					
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
DJ		Aiyar et al., "Differential Calcitonin Gene-Related Peptide (CGRP) and Amylin Binding Sites in Nucleus Accumbens and Lung: Potential Models for Studying CGRP/Amylin Receptor Subtypes", <i>J. Neurochem.</i> 65:1131-1138, 1995.					
		Aiyar et al., "Identification and Characterization of Calcitonin Gene-Related Peptide Receptors in Porcine Renal Medullary Membranes", <i>Endocrinology</i> 129:965-969, 1991.					
		Amara et al. "Alternative RNA processing in calcitonin gene expression generates mRNAs encoding different polypeptide products", <i>Nature</i> 298:240-244, 1982.					
		Beaumont et al., "Regulation of muscle glycogen metabolism by CGRP and amylin: CGRP receptors not involved", <i>Br. J. Pharmacol.</i> 115:713-715, 1995.					

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DJ		Bény et al., "Effects of substance P, calcitonin gene-related peptide and capsaicin on tension and membrane potential of pig coronary artery in vitro", <i>Regulatory Peptides</i> , 25:25-36, 1989.
		Bockman, C.S. et al., "Binding and Functional Characterization of <i>Alpha</i> -2 Adrenergic Receptor Subtypes on Pig Vascular Endothelium", <i>J. Pharmacol. Exp. Ther.</i> 267: 1126-1133, 1993.
		Champion et al., "Adrenomedullin-(22-52) antagonizes vasodilator responses to CGRP but not adrenomedullin in the cat", <i>Am. J. Physiol.</i> 272:R234-242, 1997.
		Collyear, K. et al., "Predicted structure of the bovine calcitonin gene-related peptide and the carboxy-terminal flanking peptide of bovine calcitonin precursor", <i>J. Mol. Endocrinol.</i> 6:147-152, 1991
		Cooper et al., "Amylin found in amyloid deposits in human type 2 diabetes mellitus may be a hormone that regulates glycogen metabolism in skeletal muscle", <i>Proc. Natl. Acad. Sci. USA</i> 85:7763-7766, 1988.
		Deems et al., "Amylin or CGRP(8-37) Fragments Reverse Amylin-Induced Inhibition of ¹⁴ C-Glycogen Accumulation", <i>Biochem. Biophys. Res. Commun.</i> 181:116-120, 1991.
		Dennis, et al., "hCGRP ₈₋₃₇ , a Calcitonin Gene-Related Peptide Antagonist Revealing Calcitonin Gene-Related Peptide Receptor Heterogeneity in Brain and Periphery", <i>J. Pharmacol. Exp. Ther.</i> 254:123-128, 1990.
		Eguchi et al., "Structure-Activity Relationship of Adrenomedullin, a Novel Vasodilatory Peptide, in Cultured Rat Vascular Smooth Muscle Cells", <i>Endocrinol.</i> 135:2454-2458, 1994.
		Esneu et al., "Localization, Identification, and Action of Calcitonin Gene-Related Peptide in the Frog Adrenal Gland", <i>Endocrinol.</i> 135:432-430, 1994.
		Eysselein et al., "Structural Characterization of Calcitonin Gene-Related Peptide Purified From Rabbit Intestine", <i>Peptides</i> 12:289-295, 1991
		Ezra et al., "Calcitonin gene-related peptide: a potent modulator of coronary flow", <i>Eur. J. Pharmacol.</i> , 137:101-105, 1987.
		Feuerstein et al., "Clinical perspectives of calcitonin gene related peptide pharmacology", <i>Can. J. Physiol. Pharmacol.</i> 73:1070-1074, 1995.
↓		Fisher et al., "Stimulation of noradrenergic sympathetic outflow by calcitonin gene-related peptide", <i>Nature</i> 305:534-536, 1983.

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DJ		Franc-Cereceda et al., "Calcitonin gene-related peptide but not substance P mimics capsaicin-induced coronary vasodilation in the pig", <i>Eur. J. Pharmacol.</i> 142: 235-243, 1987.
		Gardiner et al., "Antagonistic Effect of Human α -Calcitonin Gene-Related Peptide (8-37) on Regional Hemodynamic Actions of Rat Islet Amyloid Polypeptide in Conscious Long-Evans Rats", <i>Diabetes</i> 40:948-951, 1991.
		Griffin et al., "Effect of Endotoxemia on Plasma and Tissue Levels of Calcitonin Gene-Related Peptide", <i>Circ. Shock</i> 38:50-54, 1992
		Huttemeier, et al., "Calcitonin gene-related peptide mediates hypotension and tachycardia in endotoxic rats", <i>Am. J. Physiol.</i> 265:H767-H769, 1993.
		Jansz, et al., "Identification and Partial Characterization of the Salmon Calcitonin/CGRP Gene by Polymerase Chain Reaction", <i>Ann. N. Y. Acad. Sci.</i> 657:63-69, 1992
		Jian et al., "Calcitonin Gene-Related Peptide in the Pathogenesis and Treatment of Hypertension", <i>Chinese Medical Journal</i> 102(12):897-901, 1989.
		Joyce et al., "Calcitonin gene-related peptide levels are elevated in patients with sepsis", <i>Surgery</i> 108:1097-1101, 1990.
		Kimura, S. et al., "Isolation and Amino Acid Sequence of Calcitonin Gene Related Peptide From Porcine Spinal Cord", <i>Neuropeptides</i> 9:75-82, 1987.
		Kitamura et al., "Adrenomedullin: A Novel Hypotensive Peptide Isolated from Human Pheochromocytoma", <i>Biochemical and Biophysical Research Communications</i> , 192:553-560 1993.
		Leffert, J.D. et al., "Rat amylin: Cloning and tissue-specific expression in pancreatic islets", <i>Proc. Natl. Acad. Sci. USA</i> 86:3127-3130, 1989.
		Ling et al., "Synthesis of Antigenic Determinant Tyr-CGRP=(27~37) of Calcitonin Gene-Related Peptide," <i>Chinese Journal of Medicinal Chemistry</i> , 4(2):131-136 (1994).
		Ling et al., "Synthesis of Antigenic Determinant Tyr-CGRP=(27~37) of Calcitonin Gene-Related Peptide," <i>Chemical Abstracts</i>, 122(15):1117, Abstract No. 122:188122f (1995).
DJ		Partial English-language translation of Ling et al., "Synthesis of Antigenic Determinant Tyr-CGRP=(27~37) of Calcitonin Gene-Related Peptide," <i>Chinese Journal of Medicinal Chemistry</i> , 4(2):131-136 (1994).

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DJ		Lowry, O.H. et al., "Protein Measurement with the Folin Phenol Reagent", <i>J. Biol. Chem.</i> 193:265-275, 1951.
		Mimeault, M. et al., "Structure-Activity Study of hCGRP ₈₋₃₇ , a Calcitonin Gene-Related Peptide Receptor Antagonist", <i>J. Med. Chem.</i> 35:2163-2168, 1992.
		Mimeault, et al., "Comparative Affinities and Antagonistic Potencies of Various Human Calcitonin Gene-Related Peptide Fragments on Calcitonin Gene-Related Peptide Receptors in Brain and Periphery", <i>J. Pharmacol. Exp. Ther.</i> 258:1084-1090, 1991
		Miyata et al., "Identification of Calcitonin Gene Related Peptide in Ovine Hypothalamic Extract", <i>Biochem. Biophys. Res. Commun.</i> 187:1474-1479, 1992
		Molina et al., "Induction of Insulin Resistance in Vivo by Amylin and Calcitonin Gene-Related Peptide", <i>Diabetes</i> 39:260-265, 1990.
		Moskowitz, "Neurogenic versus vascular mechanisms of sumatriptan and ergot alkaloids in migraine", <i>Trends Pharmacol. Sci.</i> 13:307-311, 1992.
		Park et al., "Somatostatin Receptors on Canine Fundic D-cells: Evidence for Autocrine Regulation of Gastric Somatostatin", <i>Am. J. Physiol.</i> , 257(2):235-241, 1989.
		Poyner, D., "Calcitonin Gene-Related Peptide: Multiple Actions, Multiple Receptors", <i>Pharmac. Ther.</i> 56:23-51, 1992.
		Poyner, D., "Pharmacology of receptors for calcitonin gene-related peptide and amylin", <i>Trends in Pharm. Sci.</i> 16:424-428, 1995.
		Prickett, K.S. et al., "Design of Receptor Selective Peptides that Antagonize the Actions of Amylin <i>In Vivo</i> ", <i>Peptides: Chemistry and Biology</i> , eds. Kaumaya and Hodges, Amylin Pharmaceuticals, San Diego, CA, 620-622, 1996.
		Rist et al., "From Micromolar to Nanomolar Affinity: A Systematic Approach to Identify the Binding Site of CGRP at the Human Calcitonin Gene-Related Peptide 1 Receptor", <i>J. Med. Chem.</i> 41:117-123, 1998.
		Rosenfeld et al., "Production of a novel neuropeptide encoded by the calcitonin gene via tissue-specific RNA processing", <i>Nature</i> 304:129-135, 1983.
✓		Rovero, P. et al., "CGRP Antagonist Activity of Short C-Terminal Fragments of Human α CGRP, CGRP(23-37) and CGRP(19-37)", <i>Peptides</i> 13:1025-1027, 1992.

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DJ		Sakata, J. et al. "Molecular Cloning and Biological Activities of Rat Adrenomedullin, A Hypotensive Peptide", <i>Biochem. Biophys. Res. Commun.</i> 195:921-927, 1993.
		Sarin, V.K. et al., "Quantitative Monitoring of Solid-Phase Peptide Synthesis by the Ninhydrin Reaction", <i>Anal. Biochem.</i> 117: 147-157, 1981.
		Smith, D.D. et al., "Synthesis and Biological Activity of C-Terminally Truncated Fragments of Human α -Calcitonin Gene-Related Peptide", <i>J. Med. Chem.</i> 36:2536-2541, 1993.
		Steenbergh et al., "A second human calcitonin/CGRP gene", <i>FEBS Lett.</i> 183:403-407, 1985.
		Tam, J.P. et al., "Mechanisms for the Removal of Benzyl Protecting Groups in Synthetic Peptides by Trifluoromethanesulfonic Acid-Trifluoroacetic Acid-Dimethyl Sulfide", <i>J. Am. Chem. Soc.</i> 108: 5242-5251, 1986.
		Uren et al., "Effect of intravenous calcitonin gene related peptide on ischaemia threshold and coronary stenosis severity in humans", <i>Cardiovasc. Res.</i> 27:1477-1481, 1993.
		van Rossum, et al., "Binding Profile of a Selective Calcitonin Gene-Related Peptide (CGRP) Receptor Antagonist Ligand, [125 I-Tyr]hCGRP ₈₋₃₇ , in Rat Brain and peripheral Tissues", <i>J. Pharmacol. Exp. Ther.</i> 269:846-853, 1994.
		Westermarck, P. et al., "Amyloid fibrils in human insulinoma and islets of Langerhans of the diabetic cat are derived from a neuropeptide-like protein also present in normal islet cells", <i>Proc. Natl. Acad. Sci. USA</i> 84:3881-3885, 1987.
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